

## Message Text

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43

ACTION EB-11

INFO OCT-01 EUR-25 ISO-00 EPA-04 CEQ-02 SCI-06 COME-00

TRSE-00 PA-03 PRS-01 USIA-15 CIAE-00 INR-10 NSAE-00

RSC-01 L-03 DRC-01 NSF-04 /087 W

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R 011000Z OCT 73

FM AMCONSUL BREMEN

TO SECSTATE WASHDC 1245

INFO AMEMBASSY BONN

AMEMBASSY THE HAGUE

UNCLAS BREMEN 0398

E.O. 11652: N/A

TAGS: ETRN, TECH

SUBJ: TRANSPORTATION OF DANGEROUS CARGOS - JOINT RESEARCH

POSSIBILITY

1. IN THE COURSE OF A COLLOQUIUM ON "GAS EXPLOSIONS AND GAS DETONATIONS" HELD AT BREMEN ON SEPTEMBER 14, 1973, GERMAN AND DUTCH PARTICIPANTS INFORMALLY INDICATED INTEREST INCREASING THE SCOPE OF THE TEST PROGRAM ON THE NATURE OF NON-IDEAL GAS EXPLOSIONS SET FOR DECEMBER 1973 AT THE CHINA LAKE FACILITIES OF THE NAVAL WEAPONS CENTER (NWC). IT WAS CLEARLY IMPLIED THAT IF THE PROGRAM COULD BE ENLARGED IN CERTAIN WAYS, GERMAN/DUTCH RESEARCH FUNDS COULD BE MADE AVAILABLE TO FINANCE THE PROGRAM.

2. THE CHINA LAKE TEST PROGRAM WILL BE CONDUCTED UNDER CONTRACT FOR THE U.S. COAST GUARD; PROFESSOR ROGER A. STREHLOW OF THE UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS HAS BEEN RETAINED BY THE USCG AS SCIENTIFIC ADVISER FOR THESE UNCONFINED VAPOR CLOUD TESTS.

3. THE INTERESTED GERMAN AND DUTCH INSTITUTES AGREED BETWEEN THEMSELVES IN 1972/73 TO COMBINE RESEARCH EFFORTS AND EXCHANGE UNCLASSIFIED

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NATIONAL RESEARCH RESULTS, THUS INSURING NO DUPLICATION OF EF-

FORTS AND EXPENDITURES.

4. WHILE THE MATTER OF IMMEDIATE CONCERN IS LARGE-SCALE SPILLS OF ETHYLENE, PROPYLENE, AND LIQUEFIED NATURAL GAS, AND ATTENTIVE DANGER TO PORTS AND WATERWAYS, RESEARCH FINDINGS WOULD FIND POTENTIAL USE IN SHIP DESIGN AND THE PROTECTIVE DESIGN OF FACILITIES (SUCH AS NUCLEAR POWER PLANTS) AT LOCATIONS WHERE THE POSSIBILITY OF ACCIDENTAL GAS OR VAPOR CLOUDS EXISTS.

5. COMMANDER PAUL NICHIPORUK, USCG, OF THE MERCHANT MARINE DETAIL BREMEN HAS SUBMITTED THE GERMAN/DUTCH INQUIRY TO THE COAST GUARD COMMANDANT IN WASHINGTON. SULLIVAN

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## Message Attributes

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**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NATURAL GAS, GASES  
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**Copy:** SINGLE  
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**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
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**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Subject:** TRANSPORTATION OF DANGEROUS CARGOS - JOINT RESEARCH POSSIBILITY  
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